RT B - FEE(S) TRANSMITTAL

Gossplete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE Commissioner for Patents

P.O. Box 1450 Alexandria, Virginia 22313-1450 or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This appropriate. All further indicated unless correcte maintenance fee notifical	ed below or directed oth	for transmitting the ISSU ng the Patent, advance of herwise in Block 1, by (a	i) specifying a new corre	spondence address;	and/or (b) indicating	gh 5 should be completed where current correspondence address as a separate "FEE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				e(s) Transmittal. Thi pers. Each additiona	is certificate cannot be	used for domestic mailings of the used for any other accompanying signment or formal drawing, must ssion.
324	7590 08/20	0/2008	•••		_	
JoAnn Villamizar				Cer ereby certify that th	tificate of Mailing or '	s being deposited with the United
Ciba Corporation/Patent Department 540 White Plains Road				tes Postal Service values of the Mail serviced to the USP	vith sufficient postage Stop ISSUE FEE ac TO (571) 273-2885, or	s being deposited with the United for first class mail in an envelope ddress above, or being facsimile n the date indicated below.
P.O. Box 2005				Anna R. M	addalena	(Depositor's name)
Tarrytown, NY 10591				(IN MAR	Widdela	(Signature)
			· -	November	7 2000	(Date)
			L	November	7, 2008	(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTO	R	ATTORNEY DOCKET	NO. CONFIRMATION NO.
10/528,510	03/18/2005		Ulrich Berens		VT/95-22747/PCT	Г 4378
FITLE OF INVENTION: CHIRAL DIOLS, THEIR MANUFACTURE AND LIGANDS AND CATALYSTS DERIVED THEREFROM						
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU	E FEE TOTAL FEE(S	S) DUE DATE DUE
nonprovisional	NO	\$1440 1510	\$300	\$0	\$1740	
EXAMINER ART		ART UNIT	CLASS-SUBCLASS		12/2008 CNGUYEN3 6	00000030 031935 10528510
PRICE, ELVIS O 1621			568-840000	61 82	FC:1501 1519 FC:1504 200	9.02 DA
l. Change of correspondence address or indication of "Fee Address" (37 2. For printing on the patent front page flist: 8891						
CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.			(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,			
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.			
3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)						
PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.						
(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)						
Ciba Specialty Chemicals Corp. Tarrytown, NY Reel: 016965 Frame: 0898 Recorded: September 6,2005 Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government						
1a. The following fee(s)			b. Payment of Fee(s): (Ple	· · · · · · · · · · · · · · · · · · ·	·	
■ Issue Fee						· .
☑ Publication Fee (No small entity discount permitted) ☐ Payment by cred				ard. Form PTO-2038	3 is attached.	•
Advance Order -	The Director is hereboverpayment, to Dep	by authorized to char sosit Account Numb	rge the required fee(s), er <u>03-1935</u> (en	any deficiency, or credit any close an extra copy of this form).		
5. Change in Entity Sta	tus (from status indicate	d above)				
a. Applicant claim	s SMALL ENTITY stat	us. See 37 CFR 1.27.	b. Applicant is no lo	nger claiming SMA	LL ENTITY status. Sec	e 37 CFR 1.27(g)(2).
NOTE: The Issue Fee an interest as shown by the	d Publication Fee (if req records of the United Sta	uired) will not be accepte ates Patent and Trademark	d from anyone other than Office.	the applicant; a reg	istered attorney or agen	nt; or the assignee or other party in
Authorized Signature	pish				ember 7, 2	2008
Typed or printed nam	c Tyler A.	Stevenson		Registration 1	No. 46,388	
This collection of inform an application. Confiden	ation is required by 37 (tiality is governed by 35	CFR 1.311. The information U.S.C. 122 and 37 CFR	on is required to obtain or 1.14. This collection is e	retain a benefit by stimated to take 12	the public which is to fi minutes to complete, in	file (and by the USPTO to process) neluding gathering, preparing, and

submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

ART B - FEE(S) TRANSMITTAL for the together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Complete and Commissioner for Patents P.O. Box 1450 NOV 1 0 2008 Alexandria, Virginia 22313-1450 or Fax (571)-273-2885 appropriate. All further indicated unless corrected belomaintenance fee polification. uld by used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) 08/20/2008 324 Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below. JoAnn Villamizar Ciba Corporation/Patent Department 540 White Plains Road P.O. Box 2005 (Depositor's name Maddalena Tarrytown, NY 10591 . (Date) November 2008 FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO APPLICATION NO. VT/95-22747/P.CT 4378 10/528,510 03/18/2005 Ulrich Berens TITLE OF INVENTION: CHIRAL DIOLS, THEIR MANUFACTURE AND LIGANDS AND CATALYSTS DERIVED THEREFROM TOTAL FEE(S) DUE DATE DUE APPLN. TYPE SMALL ENTITY ISSUE FEE DUE PUBLICATION FEE DUE PREV. PAID ISSUE FEE \$0 \$1740 11/20/2008 NO \$1440 1510 \$300 nonprovisional CLASS-SUBCLASS **EXAMINER** ART UNIT 568-840000 PRICE, ELVIS O 1621 Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list Mervin G. Wood (1) the names of up to 3 registered patent attorneys ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. listed, no name will be printed. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (B) RESIDENCE: (CITY and STATE OR COUNTRY) (A) NAME OF ASSIGNEE Ciba Specialty Chemicals Corp. Tarrytown, NY Reel: 016965 Frame: 0898 Recorded: September 6,2005 Please check the appropriate assignce category or categories (will not be printed on the patent) : 🔲 Individual 🖾 Corporation or other private group entity 🚨 Government 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) 4a. The following fee(s) are submitted: Issue Fee A check is enclosed. Dublication Fee (No small entity discount permitted) ☐ Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any Advance Order - # of Copies _ overpayment, to Deposit Account Number 03-1935 (enclose an extra copy of this form). Change in Entity Status (from status indicated above) □ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. November 7, 2008 Authorized Signature Registration No. 46,388 Tyler A. Stevenson

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Typed or printed name